213.1079 09/758,993 Applicant(s)
GREENWALD, Richard B. pet al. INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) January 12, 2001 MAY U 3 ZUUT **U.S. PATENT DOCUMENTS** EXAMINE FILING DATE CUMENT NUMBER DATE NAME 1600 290 APPROPRIATE INITIAL FOREIGN PATENT DOCUMENTS Translation DATE COUNTRY CLASS SUBCLASS DOCUMENT NUMBER REF YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) GREENWALD, Richard B., et al. Drug Delivery Systems Employing 1,4 - or 1,6 - Elimination: Poly (ethylene-glycol) Prodrugs of Amine-Containing Compounds, Journal of Medicinal Chemistry, Volume 42, Number 18, pages 3657-3667, 1999. DATE CONSIDERED **EXAMINER** December 9,2002 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Docket Number (Optional)

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INFORMATION DISCLOSURE CITATION (I) Se several sheets if necessary)				ATTY DOCKET NO. 213.1079-03 SERIAL NO. 09/758,993					
				APPLICANT(S) GREENWALD, Richard B., et al.					
				FILING DATE January 12, 2001 GROUP 1646 65 9					
U.S. PATENT DOCUMENTS									
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE		
XEL	5,569,720	10/29/96	Mongell	li et al.	52 <i>5</i>	3 39.4			
Me	5,965,119	10/12/99	Gree	enwald et al	424	76.37			
SH	5,382,657	1-17-1995	l 、	siewicz etal	530	351			
132	5,614,549	3-25-1997	_	nual etal	514	449			
792	5,840,900	11-24-1998	Gree	nuald et al	546	48			
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			<u> </u>			<u> </u>			
		FORE	IGN PATE	NT DOCUMENTS		T	T.		
	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANSL YES	ATION NO	
M	WO 01/09139 A1	02/08/01	PCT						
Xel	WO 96/22277	07/25/96	PCT						
SE	WO 98/13059	04/02/98	PCT	····					
0									
	OTHER DOCUMEN	•	•	Title, Date, Pertinent		•			
Maeda, H., et al., "Tumor vascular permeability and the EPR effect in macromolecular therapeutics: a review" J. Contr. Release 65 (2000) pages 271-284									
Zier et al. Polyethylene Glycol Bound Benzyl And Fluorenyl Derivatives Tetrahedron Letters, Vol. 35, No. 7, pages 1039-1042 (1994).									
EXAMINER Jeffrey E. Russel Date considered December 9,2002									
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not onsidered. Include copy of this form with next communication to applicant.									

				Docket Number (ptions: 213.107.4		Application Number 09/758,993
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	Mak J	3		October 30	, 1998	1621 [657
*EXAMINER INITIAL	YEAR.	THER DOCUMENTS (Inclu	ding Author, Title	e, Date, Pertinent Pages, E	UC)	
KL	A	HER DOCUMENTS (Inclu	iroxybenzyi Ale	cohol-Containing Link	cers", Zalips	ky, November 18, 1991.
U			entri-lan e		Julikias 1 and 2	
JR.	B.	Declaration under 37 C.F.R. 1.132	oi Richard B. C	reenward including E	anions 1 and 2	, september 8,1999.
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		Frey E. Russel		DATE CONSIDERED		J 20,1999
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Jeffrey E, Russel

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December 9,2002 SHEET 1

213.107~ 08/992,436 09/758,99/3 INFORMATION DISCLOSUR Applicant(s) GREENWALD, Rid B. and PENDRI, Annapurna IN AN APPLICATI Group Art Unit 1654 Filing Date (Use several sheets if necessary) December 17, 1997 Unknown-LE PATENT DOCUMENTS EXAMINER FILING DATE CLASS SUBCLASS REF DOCUMENT NUMBER NAME INITIAL IF APPROPRIATE 514 AA Sep 30 1997 Borchardt et al. 5,672,584 11 Jul 1 1997 Martinez et al. 5,643,575 424 194.1 5,605,976 Feb 25 1997 Martinez et al. 525 408 5,561,119 Oct 1 1996 Jacquesy et al. SIY 34 525 AE 408 5,349,001 Sep 20 1994 Greenwald et al. 525 404 5,321,095 Jun 14 1994 Greenwald 5,122,614 Jun 16 1992 Zalipsky 548 **2**520 568 5,093,531 Mar 3 1992 Sano et al. 337 435 Dec 18 1979 Davis et al. 4,179,337 181

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
		1000	24.0				YES	NO
							/	\
							<i>i</i> -	
·							[]	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Shearwater Polymers, Inc., Catalog - Polyethylene Glycol Derivatives, 1997-1998; p. 8.

AR Leenders, R.G.G.et al., Highly Diastereoselective Synthesis of Anomeric B-O-Glycopyranosyl

Carbamates from Isocyanates, Synthesis November 1996; pp 1309-1312.

EXAMINER

Jeffre, E. Russel

DATE CONSIDERED

December 9.2002

EXAMINER: initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM		ATION DISCLOSUR CETTATION	Applicant(s) GREENWALD, Rice B. and PENDRI, Annapurna							
·		IN AN APPLICATI (Use several sheets if necessary)	Filing Data December 17, 1997	Group Art Unit /651						
INER		OTHER DOCUMENTS (Including Author, Title	e, Date, Pertinent Pages, Etc.)							
/ XV	ВА	Leenders, R.G.G. et al, B-Glucuronyl Carbama	te Based Pro-moieties Designed for	te Based Pro-moieties Designed for Prodrugs in ADEPT, 1995;						
101		Tetrahedron Letters Vol. 36, No. 10 pp. 1701-1704.								
APR 23	ВВО									
	L.	N-Ras Protein by Employing, Angew. Chem Int. Ed. 1995, 34 No.20; pp. 2259-2262								
TRADEMA	Profes.	Jungheim, L.N. et al., Design of Antitumor Pro-	drugs: Substrates for Antibody Targ	eted Enzymes, Chem. Rev. 1994;						
1840		94 pp. 1553-1566:								
831	BD	Bundgaard, H. The Double Prodrug Concept an	d its Applications, Advanced Drug	Delivery Reviews, 3						
0 /		1989 pp. 39-65.		•						
Jan.	BE	Wakselman, M. et al., An Alkali-labile Substitu	ted Benzyloxycarbonyl Amino-prot	ecting Group,						
() 7		JCS Chem. Comm1973; pp. 593-594.								
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EXAMINER	5	effrer E. Russel	DATE CONSIDERED December	9,200 ₂						
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considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLIBED TATION (Use several needs if need				Docket Number (Optional) 213.1079-(Application Number 09 758,993				
				Applicanu(s) GREENWALD, Richard B., et al.					
				Filing Date October 30, 1998 Group Art Unit 1621 654					
	U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT OF THE PROPERTY OF TH	DATE		NAME	CLASS	SUBCLASS	FILING IF APPRO	
M	AAI	5,710,135	01-20-1998	Leenders et al.		517	34		
									
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		·		FOREIG	N PATENT DOCUMENTS	;			
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Trans YES	NO NO
		<u> </u>		OTHER	DOCUMENTS (Includia	ig Author, Tule, L	ate, Pertinent Pag	es, Etc.)	
N 11	,	Carl P.I., et al. A Nove	Connector Lin	kage Ann	licable in Prodrug Desig	n. Journal of N	Medicinal Chem	istr v.	
Carl, P.L., et al. A Novel Connector Linkage Applicable in Prodrug Design, Journal of Medicinal Chemistry, Vol. 24, No. 5 (May 1981).									
									
XAMINE	CAMINER JEFFREZ B. RUSSEL DATE CONSIDERED DECEMBER 9,2002								
NAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section (a)9: Draw line through citation if not in conformance and not possible ed. Include copy of this form with next communication to applicant.									

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